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NPIC/R-1123/62

December 1962

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3194
2 DECEMBER 1962



ARMY



NAVY



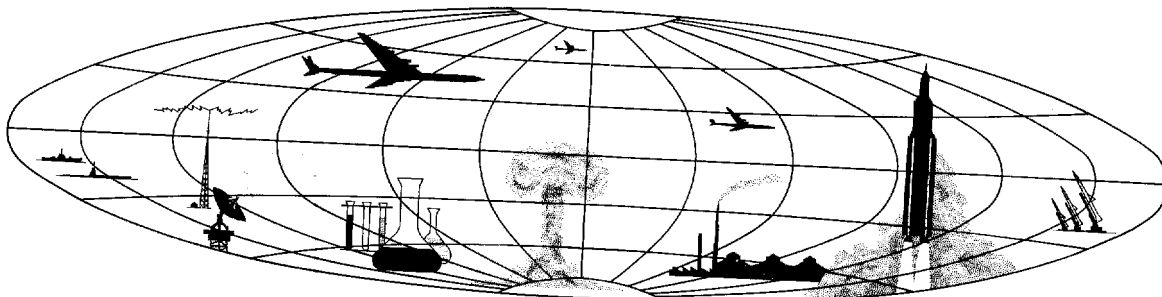
AIR FORCE



CIA

DECLASS REVIEW by NIMA/DOD

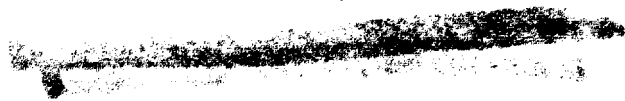
NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1
Excluded from automatic
downgrading and
declassification



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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

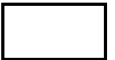
IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3194, DATED 2 DECEMBER 1962. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

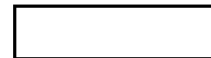
-MISSILES-

25X1

GUANAJAY IRBM SITE 1 2257N 08239W



NUMEROUS VEHICLES IN VEHICLE PARK. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION. NO APPARENT CHANGE IN FACILITIES SINCE

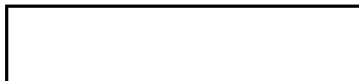


25X1
25X1

GUANAJAY IRBM SITE 2 2257N 08236W



NO APPARENT CHANGE SINCE
ONLY VEHICLES OBSERVED ARE IN VEHICLE PARKS BETWEEN SITES 1 AND 2.



25X1

25X1

REMEDIOS IRBM SITE 2225N 07935W



NO APPARENT CHANGE SINCE



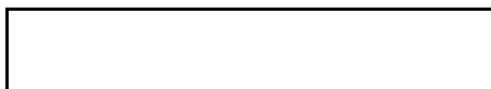
25X1

25X1

SAGUA LA GRANDE MRBM SITE 1 2243N 08001W



ARCHED ROOF BUILDING IS STILL INTACT. TWO LARGE AND 2 SMALL TENTS ARE VISIBLE. NO OTHER ACTIVITY NOTED.



25X1

25X1

25X1

25X1

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25X1

SAGUA LA GRANDE MRBM SITE 2 2239N 07951W

NO ACTIVITY, VEHICLES OR EQUIPMENT AT SITE. ALL
TENTS APPARENTLY HAVE BEEN REMOVED.

25X1

[REDACTED]

25X1

SAN CRISTOBAL MRBM SITE 1 2240N 08317W

57 VEHICLES OR PIECES OF EQUIPMENT, 4 LARGE AND 2
SMALL TENTS OBSERVED.

25X1

[REDACTED]

NO APPARENT CHANGE IN OTHER FACILITIES SINCE [REDACTED]

25X1

25X1

[REDACTED]

25X1

SAN CRISTOBAL MRBM SITE 2 2241N 08315W

NO APPARENT CHANGE SINCE [REDACTED]

25X1

[REDACTED]

25X1

SAN CRISTOBAL MRBM SITE 3 2242N 08308W

TWO BARRACKS-TYPE BUILDINGS, THE ARCHED-ROOF BUILDING,
2 LARGE AND 2 SMALL TENTS REMAIN. NO OTHER ACTIVITY
NOTED.

25X1

[REDACTED]

25X1

SAN CRISTOBAL MRBM SITE 4 2246N 08258W

NO APPARENT CHANGE SINCE [REDACTED]

25X1

[REDACTED]

25X1

CAMPO FLORIDA POSS CRUISE-MISSILE SITE 2306N 08211W

EIGHT MISSILE TRANSPORTERS, 6 VANS AND 2 VEHICLES
ARE AT EASTERN END OF SITE AND 5 TRUCKS ARE AT
WESTERN END OF SITE.

25X1

[REDACTED]

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25X1

LA SIERRA CRUISE-MISSILE SITE 2156N 08019W

SITE CONTAINS ONE LAUNCH REVETMENT AND NO MILITARY
VEHICLES OR MISSILE EQUIPMENT.

25X1

CAIBARIEN SAM SITE 2228N 07929W

NO APPARENT CHANGE SINCE

25X1

25X1

CIENFUEGOS SAM SITE 2202N 08024W

SIX MISSILES OBSERVED ON LAUNCHERS. NO MISSILE
TRAILERS OR OTHER VEHICLES VISIBLE.

25X1
25X1

DELEITE SAM SITE 2259N 08045W

NO APPARENT CHANGE SINCE

25X1

25X1

DELEITE ALTERNATE SAM SITE 2301N 08044W

SITE APPEARS UNOCCUPIED. NO ACTIVITY NOTED.

25X1

LA COLOMA SAM SITE 2218N 08332W

ALL SIX LAUNCHERS CONTAIN MISSILES AND EIGHT PROBABLE
MISSILE TRANSPORTERS ARE IN THE THREE HOLD REVETMENTS.
AT LEAST 12 VEHICLES ARE LOCATED IN THE SUPPORT AREA.

25X1

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NPIC/R-112305X1

SAGUA LA GRANDE SAM SITE 2251N 08005W

FIVE MISSILES ARE ON LAUNCHERS AND ONE LAUNCHER IS UNOCCUPIED.
NO MISSILES NOTED IN HOLD AREAS. ONLY FRUIT SET RADAR AND VANS ARE CANVAS COVERED.

25X1

25X1

SANCTI SPIRITUS SAM SITE 2147N 07929W

NO APPARENT CHANGE SINCE

25X1

25X1

25X1

SAN JULIAN AIRFIELD SAM SITE 2205N 08409W

NO APPARENT CHANGE SINCE

25X1

25X1

SANTA LUCIA ALTERNATE SAM SITE 2243N 08349W

NO APPARENT CHANGE SINCE

25X1

25X1

CIFUENTES SAM ASSEMBLY AREA 2236N 08005W

NO VEHICLES OR ACTIVITY NOTED.

25X1

25X1

PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W

VEHICLES -- 16 EMPTY MISSILE TRANSPORTERS, 6 COVERED MISSILE TRANSPORTERS (PROBABLY WITH MISSILES), 25-50 MISSILE CANISTERS, AND 5 TRUCKS OBSERVED.
TWO LARGE, ONE MEDIUM, AND 3 SMALL TENTS NOTED.

25X1

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SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

NO APPARENT CHANGE SINCE

25X1

25X1

BARTOLOME (REMEDIOS AREA) SUSP SSM ACTIVITY 2226N 07934W

NO MISSILE-RELATED ACTIVITY NOTED.

25X1

CASILDA, MISSILE EQUIPMENT AREA 2146N 07958W

TWENTY-FOUR POSSIBLE OXIDIZER TRAILERS, AND 35 CARGO TRUCKS OR OTHER TYPE VEHICLES OBSERVED. ONE SMALL AND 9 LARGE TENTS ARE IN AREA.

25X1

SANTO TOMAS SUSPECT SSM ACTIVITY 2233N 08351W

NO MILITARY OR MISSILE ACTIVITY OBSERVED.

25X1

-AIRFIELDS-

CAMILO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N 07955W

AIRCRAFT -- TOTAL OF 33 INCLUDING 22 FISHBED AND 11 FAGOT/FRESCO.

TEN AIRCRAFT SHIPPING CRATES OBSERVED. ONE 6-GUN AND NINE 3-GUN AAA POSITIONS NOTED. TWELVE REVETMENTS COMPLETED AND 6 IN VARIOUS STAGES OF CONSTRUCTION. OTHERWISE, NO APPARENT CHANGE SINCE

25X1

25X1

25X1

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- TOTAL OF 38 AIRCRAFT, INCLUDING 12 LIAISON, 14 UNIDENTIFIED SINGLE-ENGINE AIRCRAFT,

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11 COLT, AND ONE PBV.
RUNWAY AND TAXIWAY SERVICEABLE.
NO APPARENT CHANGE IN FACILITIES SINCE

25X1

25X1

JAIME GONZALES AIRFIELD 2209N 08025W

AIRCRAFT -- ONE LIAISON ON APRON NEXT TO CONTROL
TOWER.
NO APPARENT CHANGE IN FACILITIES SINCE

25X1

25X1

25X1

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- TOTAL OF 24, INCLUDING 3 C-54, 3
CONSTELLATION, 3 BRITANNIA, 5 CRATE, 2 C-47, 3 C-46,
ONE LIAISON TYPE, ONE LODESTAR, ONE B-26 AND 2
UNIDENTIFIED.

NO APPARENT CHANGE IN FACILITIES SINCE

25X1

25X1

MANAGUA AIRFIELD 2258N 08217W

AIRCRAFT -- NONE.
NO APPARENT CHANGE SINCE

25X1

25X1

MARIEL NAVAL AIR STATION 2300N 08246W

AIRCRAFT -- NONE OBSERVED.
NO APPARENT CHANGE SINCE

25X1

25X1

25X1

PINAR DEL RIO AIRFIELD 2225N 08341W

AIRCRAFT -- 6 LIAISON AIRCRAFT.
NO APPARENT CHANGE IN FACILITIES SINCE

25X1

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25X1



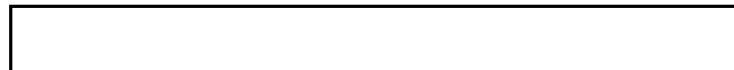
25X1

PLAYA BARACOA AIRFIELD 2302N 08235W



AIRCRAFT -- TWO HELICOPTERS.
CLOUD COVER PRECLUDES DETAILED INTERPRETATION.

25X1



25X1

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W



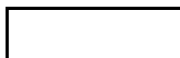
AIRCRAFT -- TOTAL OF 51 INCLUDING 14 FISHBED, ONE
PROBABLE FARMER, 8 FAGOT, 2 CRATE, 1 C-47, 12 B-26,
3 LIAISON, 4 T-33, 2 T-6, 2 COLT, AND 2 SEA FURY.
FIVE DUMMY FAGOT ALSO OBSERVED. CONSTRUCTION ACTIVITY
CONTINUES ON NEW AIRCRAFT REVETMENTS.

25X1

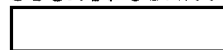


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SAN JULIAN AIRFIELD 2206N 08409W

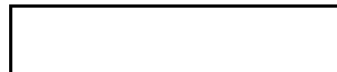


AIRCRAFT -- NONE OBSERVED.
EIGHT FUSELAGE CRATES OBSERVED. NO SIGNIFICANT
CHANGE IN AIRFIELD FACILITIES SINCE



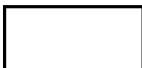
25X1

25X1



25X1

TRINIDAD AIRFIELD 2147N 07959W



AIRCRAFT -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES SINCE



25X1

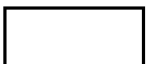
25X1



25X1

-ELECTRONICS/COMMUNICATIONS-

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W



VEHICLES -- 7 VANS ON HARDSTANDS, 10 OTHER VANS, AND
7 OTHER VEHICLES OBSERVED.
AREA CONTAINS 11 PERMANENT BUILDINGS (ONE UNDER
CONSTRUCTION) AND 2 LARGE, ONE MEDIUM, AND 4 SMALL
TENTS. COVERED EQUIPMENT AT 7 POSITIONS ALSO NOTED.

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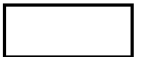
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-MILITARY ACTIVITY-

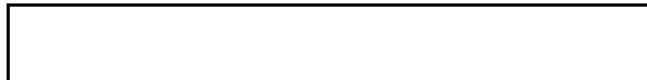
25X1

ARTEMISA MILITARY CAMP 2251N 08248W



A TOTAL OF 156 VEHICLES INCLUDING TANKS AND TRUCKS ARE PRESENT. ONE 6-GUN AAA (3 POSITIONS OCCUPIED) IN NW SECTION OF CAMP AND ONE 9-GUN AAA SITE (UNOCCUPIED) IN SE SECTION OF CAMP OBSERVED. EIGHT BUILDINGS ARE COMPLETE AND 15 ARE UNDER CONSTRUCTION. ALSO PRESENT ARE 62 LARGE TENTS AND AT LEAST 70 MEDIUM AND SMALL TENTS. THE AREA 4.5 NM NE OF CAMP CONTAINS 12 OR MORE CANVAS-COVERED VEHICLES IN A SMALL CLEARING.

25X1

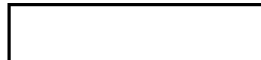


25X1

BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

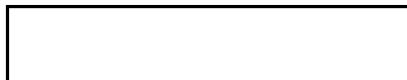


NO APPARENT CHANGE SINCE



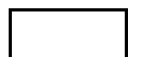
25X1

25X1



25X1

CABANAS AREA, MILITARY INSTALLATION 2256N 08252W

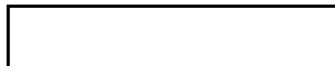


NO APPARENT CHANGE SINCE



25X1

25X1



25X1

HAVANA, AMMUNITION STORAGE AREA U/C 2301N 08226W



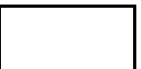
SEVEN BUNKERS (5 COMPLETE, 2 UNDER CONSTRUCTION) WERE OBSERVED.

25X1

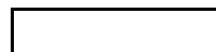


25X1

LA FLORA AREA MILITARY STORAGE 2252N 08233W



NO APPARENT CHANGE SINCE



CONSTRUCTION

25X1

25X1



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NPIC/R-1123/62

MANAGUA MILITARY INSTALLATION 2258N 08217W

NO APPARENT CHANGE SINCE [REDACTED]

25X1

[REDACTED]

25X1

MANAGUA MUNITIONS STORAGE SITE 2258N 08218W

NO APPARENT CHANGE SINCE [REDACTED]

25X1

[REDACTED]

25X1

PINAR DEL RIO, MILITARY CONCENTRATION 2223N 08342W

AT LEAST 68 VEHICLES AND ONE PROBABLE CRANE NOTED.
NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

25X1

[REDACTED]

25X1

REMEDIOS AREA, MILITARY CAMP 2227N 07934W

NO SIGNIFICANT CHANGE IN VEHICLE/EQUIPMENT COUNT
SINCE [REDACTED] FIVE OF THE 12 BUILDINGS APPEAR
TO BE COMPLETE AND THE OTHERS ARE STILL UNDER
CONSTRUCTION. PREVIOUSLY REPORTED 8-GUN AAA POSITION
IS AN OCCUPIED 6-GUN AAA POSITION WITH PROBABLE RADAR
AND UNIDENTIFIED EQUIPMENT IN THE OTHER TWO
REVENEMENTS.

[REDACTED]

25X1

SAN FRANCISCO DE PAULA MUNITIONS STORAGE 2303N 08218W

NO APPARENT CHANGE SINCE [REDACTED]

25X1

[REDACTED]

25X1

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W

NO APPARENT CHANGE SINCE [REDACTED]

25X1

[REDACTED]

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25X1

SANTA CLARA AREA, MILITARY INSTALLATION 2224N 07953W

NO APPARENT CHANGE SINCE

25X1

25X1

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

NO APPARENT CHANGE SINCE

25X1

25X1

TORRENS MILITARY CONCENTRATION 2259N 08228W

NO APPARENT CHANGE SINCE

25X1

-PORTS-

25X1

BAHIA HONDA PORT 2255N 08311W

NO VESSELS OBSERVED.

NO APPARENT CHANGE IN FACILITIES SINCE

25X1

25X1

CABANAS PORT 2259N 08256W

VESSELS -- NONE OBSERVED.

NO APPARENT CHANGE SINCE

25X1

25X1

CAIBARIEN, PORT FACILITIES 2232N 07928W

VESSELS -- NO LARGE VESSELS. NUMEROUS SMALL CRAFT OBSERVED.

NO APPARENT CHANGE SINCE FOUR CONCRETE ARCHES PREVIOUSLY REPORTED ARE STILL IN RAIL YARD.

25X1

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NPIC/R-1123/62

25X1

CASILDA PORT 2145N 07959W

VESSELS -- SEVERAL SMALL VESSELS IN HARBOR.
NO MILITARY ACTIVITY OBSERVED ON PIERS OR ACCESS
ROADS.

25X1

25X1

CIENFUEGOS PORT 2209N 08027W

VESSELS -- NO LARGE FREIGHTERS OBSERVED. TWO
PROBABLE KRONSTADT-CLASS PC, AND 2 PT-TYPE CRAFT IN
PORT.
NO APPARENT CHANGE IN PORT FACILITIES SINCE

25X1

25X1

25X1

HAVANA PORT 2308N 08221W

VESSELS -- 2 TANKERS, 26 FREIGHTERS, 4 BARGES, 3
PATROL CRAFT, ONE PATROL FRIGATE AND NUMEROUS SMALL
CRAFT.
NO MILITARY EQUIPMENT OBSERVED IN CLEAR AREAS.

25X1

25X1

LA COLOMA PORT 2214N 08334W

NO MAJOR VESSELS NOTED.
NO APPARENT CHANGE SINCE

25X1

25X1

25X1

LA ISABELA PORT 2256N 08001W

VESSELS -- ONE LARGE TANKER.
NO MILITARY EQUIPMENT OBSERVED IN PORT AREA. NO
UNUSUAL ACTIVITY NOTED IN VICINITY OF THE PORT OR ON
ACCESS ROADS. NO NEW CONSTRUCTION NOTED.

25X1

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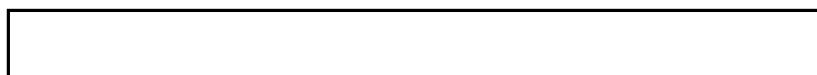
25X1

MARIEL PORT 2301N 08245W



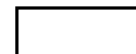
VESSELS -- ONE FREIGHTER AT MARIEL CITY PIER, 7 KOMAR-
CLASS PGMG, 2 PT, ONE PF AT MARIEL NAVAL AIR STATION,
ONE PF AT CEMENT PLANT PIER AND NUMEROUS SMALL CRAFT.
NINE PROBABLE IL-28 FUSELAGE CRATES, 5 IL-28
FUSELAGES, NUMEROUS VEHICLES AND PIECES OF EQUIPMENT
ARE AT MARIEL CITY PIER.

25X1



25X1

PUNTA GERARDO, SECURED PORT FACILITY 2256N 08311W



VESSELS -- ONE ORE SHIP STILL DOCKED AT PORT.
NO APPARENT CHANGE SINCE



25X1

25X1



25X1

SANTA LUCIA PORT 2240N 08358W



VESSELS -- ONE POSSIBLE FREIGHTER, SEVERAL BARGES AND
SMALLER CRAFT IN HARBOR.
OBLIQUITY PRECLUDES DETAILED INTERPRETATION.

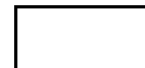
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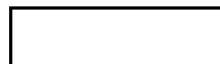
-HIGH INTEREST AREAS-

25X1

SPECIAL AREA 1 2252N 08230W

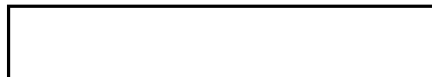


NO APPARENT CHANGE SINCE



25X1

25X1

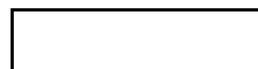


25X1

SPECIAL AREA 2 2259N 08225W

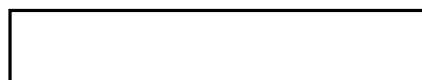


NO APPARENT CHANGE SINCE



25X1

25X1



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NPIC/R-112305X1

SPECIAL AREA 3 2259N 08227W

NO APPARENT CHANGE SINCE

25X1

25X1

SPECIAL AREA 4 2253N 08236W

NO MILITARY ACTIVITY NOTED.

25X1

SPECIAL AREA 5 2255N 08231W

NO APPARENT CHANGE SINCE

25X1

25X1

SPECIAL AREA 6 2258N 08227W

NO MILITARY OR UNUSUAL ACTIVITY NOTED. SEE TORRENS
MILITARY CONCENTRATION.

25X1

SPECIAL AREA 8 2302N 08235W

NO MILITARY ACTIVITY NOTED.

25X1

SPECIAL AREA 17 2259N 08244W

NO APPARENT CHANGE SINCE

25X1

25X1

SPECIAL AREA 18 2251N 08233W

NO MILITARY ACTIVITY OBSERVED.

25X1

SECRET

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-LANDING BEACHES-

25X1

CIENFUEGOS BEACH 2202N 08026W

[REDACTED]

NO APPARENT CHANGE SINCE

[REDACTED]

25X1

[REDACTED]

25X1

25X1

TARARA LANDING BEACH 2310N 08212W

[REDACTED]

NO APPARENT CHANGE IN SECTIONS VISIBLE SINCE

[REDACTED]

25X1

[REDACTED]

[REDACTED]

25X1

25X1

-MISCELLANEOUS-

[REDACTED]

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED]

[REDACTED]

25X1

[REDACTED]

LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W

[REDACTED]

NO APPARENT CHANGE SINCE

[REDACTED]

25X1

SECRET

SECRET

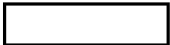
NPIC/R-1123/62

25X1

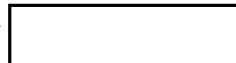


25X1

LAS VILLAS AREA OF SPECIAL INTEREST 2146N 07959W



NO APPARENT CHANGE SINCE



25X1



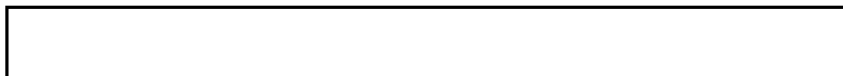
25X1

25X1

MANICARAGUA AREA, STORAGE INSTALLATION 2206N 07958W



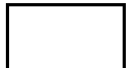
CONSTRUCTION ACTIVITY CONTINUES. OBLIQUITY PRECLUDES
DETAILED INTERPRETATION.



25X1

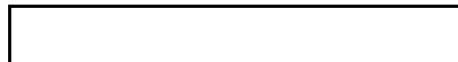
25X1

MENDOZA O ISABEL RUBIO, TRANSSHIPMENT POINT 2209N 08405W



NO MILITARY EQUIPMENT OR CRATES OBSERVED IN AREA.

25X1

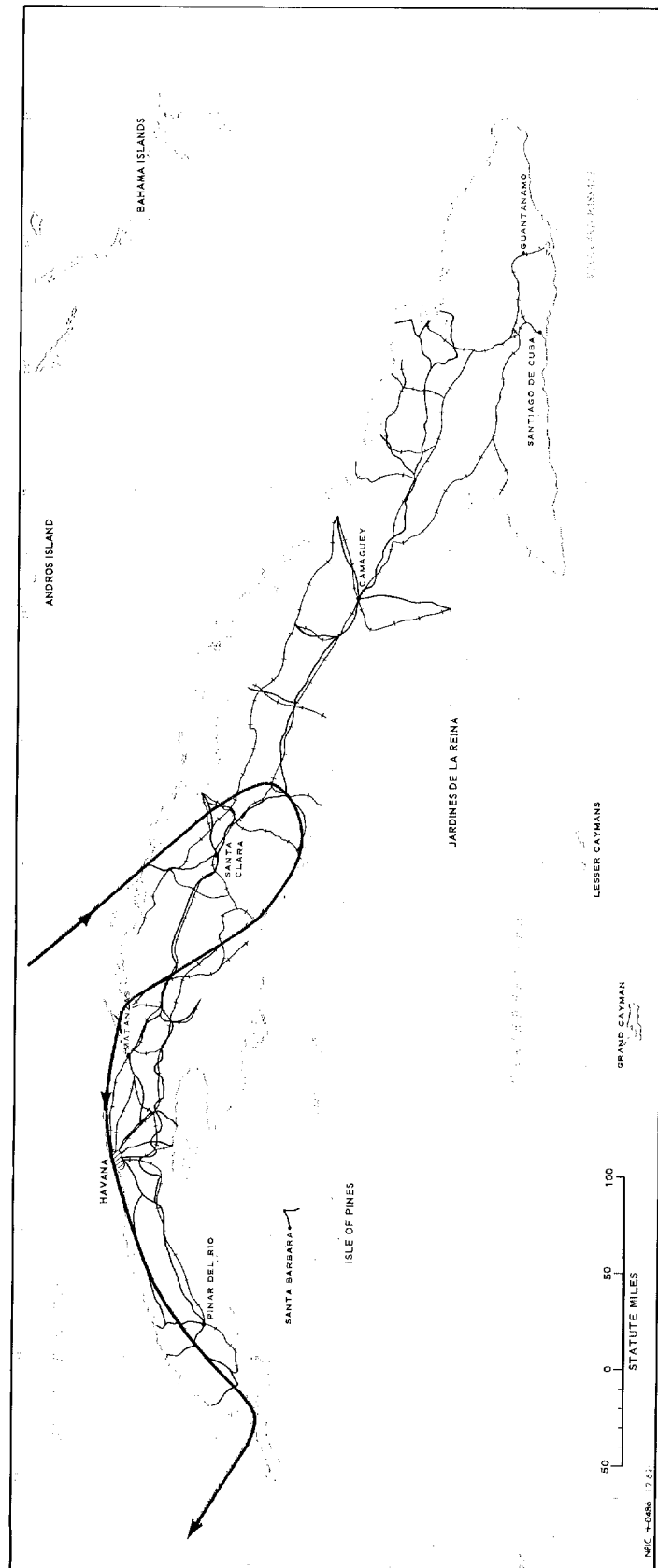


NO OTHER ITEMS OF SIGNIFICANCE TO REPORT.

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NPIC/R-1123/62



APPROXIMATE TRACK OF BRASS KNOB MISSION 3194, 2 DECEMBER 1962

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